



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE APPLICATION FOR UNITED STATES PATENT

| In re Patent Application of |) Group Art Unit: 2838 |
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| Richard B. Joerger |)) Examiner: Unknown |
| Appln. No. 10/796,461 |) POWER OF ATTORNEY BY ASSIGNEE AND ESTABLISHMENT OF RIGHT OF ASSIGNEE |
| Filed: March 9, 2004 | TO PROSECUTE UNDER 37 C.F.R. §3.73(b) |
| For: SYSTEM AND METHOD OF DELIVERING OPERATING POWER AND POWER SOURCE STATUS SIGNALS OVER A SINGLE PAIR OF WIRES |)))) |
| Commissioner for Patents | |

P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

ADVANCED FIBRE COMMUNICATIONS, INC., assignee of the entire right, title and interest in the above-identified application by assignment dated March 8, 2004, which assignment is recorded in the U.S. Patent and Trademark Office at Reel 015132, Frame 0586, hereby appoints the Law Offices of Mark C. Pickering, a firm composed of: Mark C. Pickering (36,239) to prosecute the above-identified application, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Customer No. 33402

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The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

ADVANCED FIBRE COMMUNICATIONS, INC.

| Dated: | 09.24.04 | Bv: | Augustur | |
|--------|----------|--------|------------------------------------|---|
| | | Name: | Amy M. Paul | _ |
| | | Title: | Vice President and General Counsel | |